



# TAYLOR, PORTER, BROOKS & PHILLIPS,

—LLP—

## ATTORNEYS AT LAW

Founded 1912

POST OFFICE BOX 2471  
BATON ROUGE, LOUISIANA 70821  
8TH FLOOR BANK ONE CENTRE  
451 FLORIDA STREET (70801)

TELEPHONE (225) 387-3221  
FACSIMILE (225) 346-8049

PAN-AMERICAN LIFE CENTER  
601 POYDRAS STREET, SUITE 2655  
NEW ORLEANS, LOUISIANA 70130

TELEPHONE (504) 524-1956  
FACSIMILE (504) 522-1810

[www.taylorporter.com](http://www.taylorporter.com)

March 5, 2001

WILLIAM H. McCLENDON III  
WILLIAM SHELBY MCKENZIE  
JOHN S. CAMPBELL, JR.  
ROBERT H. HODGES  
JOHN R. THARP  
W. LUTHER WILSON  
GERALD L. WALTER, JR.  
J. CLAYTON JOHNSON  
G. MICHAEL PHARIS  
EUGENE R. GROVES  
A. MICHAEL DUFFILHO  
W. ARTHUR ABERCROMBIE, JR.  
FREDRICK R. TULLEY  
VERNON E. MIDDLETON  
JAMES LEEPER ELLIS  
JOHN MICHAEL PARKER  
NANCY C. DOUGHERTY  
MARY E. THARP

JOHN ASHLEY MOORE  
EDWIN W. FLESHMAN  
VICKI M. CROCHET  
HARRY J. PHILLIPS, JR.  
LLOYD J. LUNCEFORD  
THOMAS R. PEAK  
C. MICHAEL HART  
JOHN F. McDERMOTT\*\*†  
BRETT P. FURR  
M. LENORE FEENEY  
KATHLEEN C. MASON  
MARC S. WHITFIELD†  
JOHN H. RUNNELS\*\*  
GREGORY E. BODIN  
JAMES C. CARVER  
MARGARET L. TOOKE  
DEBORAH E. LAMB

T. MacDOUGALL WOMACK  
DAVID M. BIENVENU, JR.  
DAVID J. SHELBY II  
ERICK Y. MIYAGI  
ANNE JORDAN CROCHET  
JAYNE L. MIDDLETON  
ROBERT W. BARTON  
PRESTON J. CASTILLE, JR.  
JOHN STEWART THARP  
JOHN S. CAMPBELL III  
JOHN E. MURRILL  
BONNIE J. DAVIS\*\*  
MARY L. DOUGHERTY††  
ANDRÉE MATHERNE CULLENS  
BRANDON K. BLACK  
AMY GROVES LOWE  
KATHERINE B. MUSLOW  
TIMOTHY J. POCHÉ

M. KRISTEN WRAY  
MICHAEL A. CRAWFORD  
JOHN B. NOLAND, JR.  
PHILLIP E. FOCO  
TODD S. MANUEL  
JOHN ALLAIN VIATOR  
AUSTEN M. ADAMS  
ANDRÉ J. PORTER  
M. MICHELLE MARNEY  
JENNIFER M. SIGLER

OF COUNSEL  
TOM F. PHILLIPS  
FRANK M. COATES, JR.  
WILLIAM A. NORFOLK  
JOHN L. GLOVER

†LL.M. IN TAXATION  
††BOARD CERTIFIED ESTATE SPECIALIST  
\*BOARD CERTIFIED TAX SPECIALIST  
\*\*REGISTERED PATENT ATTORNEY

WRITER'S DIRECT DIAL NUMBER  
(225) 381-0257  
e-mail [runnels@tpbp.com](mailto:runnels@tpbp.com)

Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

RE: Martin Feldman et al., "Optical Crossbar Switch," SN 09/726,640, filed  
November 30, 2000 (Atty File No. 0026 Feldman)

Dear Sir:

We recently received a filing receipt for the above application, a copy of which is enclosed showing the requested changes. Please make the following corrections in the mailing address:

1. Add addressee:

--John H. Runnels--

2. Correct the zip code to read:

--70821-2471--

RECEIVED  
JUN 18 2001  
TC 2800 MAIL ROOM

Office of Initial Patent Examination  
Customer Service Center  
March 5, 2001  
Page 2

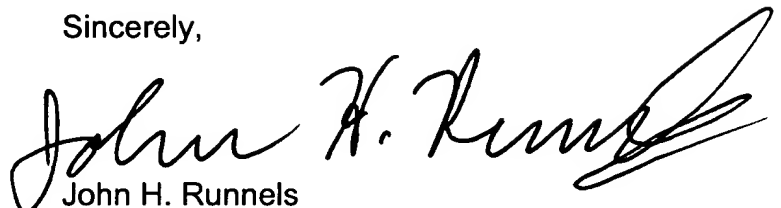
---

Kindly make these corrections in your records, and send a corrected filing receipt  
to:

John H. Runnels  
TAYLOR, PORTER, BROOKS & PHILLIPS, L.L.P.  
P. O. Box 2471  
Baton Rouge, LA 70821-2471

Thank you for your assistance in this matter.

Sincerely,

  
John H. Runnels  
Registration No. 33,451

JHR:sjc  
Enclosure

#4



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/726,640	11/30/2000	2633	691	0026 Feldman	6	24	1

25547 John H. Runnels  
TAYLOR, PORTER, BROOKS & PHILLIPS, L.L.P.  
P.O. BOX 2471  
BATON ROUGE, LA 70821-  
70821-2471



CONFIRMATION NO. 6091

## FILING RECEIPT



\*OC000000005682875\*

Date Mailed: 02/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Martin Feldman, Baton Rouge, LA;  
Ahmed El-Amawy, Baton Rouge, LA;  
Ramachandran Vaidyanathan, Baton Rouge, LA;

## Assignment For Published Patent Application

Board of Supervisors of Louisiana State University and Agricultural and Mechanical College,  
Baton Rouge, LA;

## Continuing Data as Claimed by Applicant

## Foreign Applications

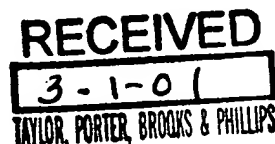
Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: Yes

\*\* SMALL ENTITY \*\*

Title



Optical crossbar switch

**Preliminary Class**

359

---

**Data entry by : MOHAMED, RIZAHA**

**Team : OIPE**

**Date: 01/17/2001**

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



# FILE COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6091

<b>SERIAL NUMBER</b> 09/726,640	<b>FILING DATE</b> 11/30/2000 <b>RULE</b>	<b>CLASS</b>	<b>GROUP ART UNIT</b> 2874	<b>ATTORNEY DOCKET NO.</b> 0026 Feldman
------------------------------------	---	--------------	-------------------------------	--

**APPLICANTS**

Martin Feldman, Baton Rouge, LA;  
Ahmed El-Amawy, Baton Rouge, LA;  
Ramachandran Vaidyanathan, Baton Rouge, LA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

\*\* SMALL ENTITY \*\*

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> LA	<b>SHEETS DRAWING</b> 6	<b>TOTAL CLAIMS</b> 24	<b>INDEPENDENT CLAIMS</b> 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

**ADDRESS**

John H. Runnels  
Taylor Porter Brooks & Phillips LLP  
PO Box 2471  
Baton Rouge, LA 70821-2471

**TITLE**

Optical crossbar switch

<b>FILING FEE RECEIVED</b> 691	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit